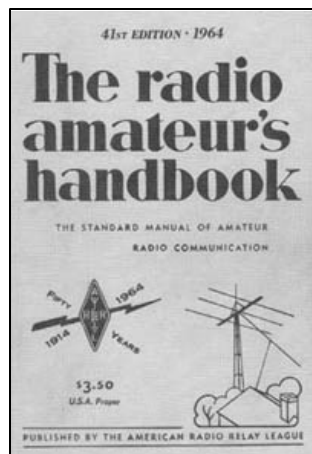


Atlanta Ham

OFFICIAL PUBLICATION OF THE ATLANTA RADIO CLUB, W4DOC

OCTOBER 2007



A softcover copy of the ARRL's *Radio Amateur's Handbook* was the last item to go.

The Second Annual ARRL On-Line Auction kicks off October 24

The ARRL Letter SEPT 21, 2007

The Second Annual ARRL On-Line Auction kicks off October 24, running until November 2 on the ARRL Web site <<http://www.arrl.org/auction>>. This is your chance to pick up one-of-a-kind Amateur Radio items. To see what the Auction will offer this year, be sure to check out the Auction preview that begins October 17. Last year, the Auction attracted more than 4300 bidders from 36 countries.

While the majority of buyers were from the USA, Canada and the UK, there were buyers from Australia, Malaysia, Grenada and Tanzania. According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's on-line auction was our first and it was a great success. When the bidding ended, we realized that we had sold 104 items and we had raised just over \$37,000." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as creating instructional materials. This year's auction will include many products tested by the ARRL Lab for QST Product Review. These items include an ICOM IC-7800, a Ten-Tec Omni VII, a Palstar Auto Antenna Tuner, an MJF 974H Balanced Antenna Tuner and a Heil Traveler Headset. There will be many vintage items offered, including the antique transmitter featured in John Dilks' "Old Radio" column in the November 2007 issue of QST. Also, returning by popular demand

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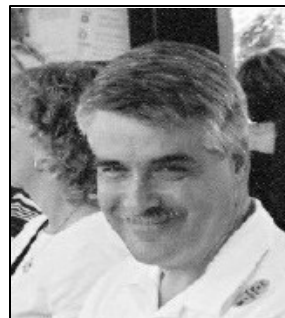
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Hams Aid in Capturing Home Invasion Ring

Some hams in Florida got an earful when they heard what turned out to be teenagers planning various robberies over the Jupiter Farms 444.400 MHz CERT repeater. On September 8, Al Moreschi, AG4BV, of Jupiter, and John Levey, KI4HTL, a retired police officer, of Palm Beach Gardens, overheard, according to Moreschi, "what sounded like men talking about committing a burglary and we were monitoring them on one of the local ham repeaters." Moreschi said he and his fellow hams notified local law enforcement agencies of the break-in, but the alleged thieves "didn't describe the house well enough to get

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Member
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THE ATLANTA HAM

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Submit articles:

Atlanta Radio Club
Attn: HAM EDITOR
PO BOX 720398
Atlanta, Georgia 30358

Contact the editor for available formats to transfer material.

DEADLINE FOR SUBMISSIONS IS THE 21ST OF EACH MONTH!

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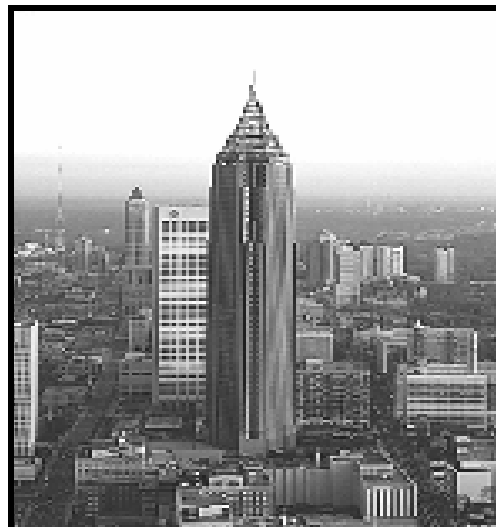
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THE ATLANTA RADIO CLUB, W4DOC

Originally known as the "Atlanta Wireless Club," the Atlanta Radio Club is one of the oldest and largest amateur radio clubs in the United States. With nearly 200 members, the Club sponsors numerous activities and services for its membership and for the Atlanta area amateur radio community.

The Club is best known for its sponsorship of the annual Atlanta HamFestival, a Saturday event which hosts many vendors, exhibitors, and flea markets of amateur radio equipment and other electronic equipment.



Bank of America Tower
Site of Atlanta Repeaters:
146.82(-), 224.34(-) and 444.825(+)

W4DOC REPEATERS

The Atlanta Radio Club operates five repeaters at two locations. Currently our most active project is at the Bank of America Tower where we operate three repeaters at 146.82(-), 224.34 (-), and 444.825(+). On the web, go to <http://www.saf.com/arc/repeater.pdf> for a Acrobat 4.0 diagram of our system.

Our second location is the WFOX broadcast tower at Chestnut Mountain, south of Gainesville, GA. We operate two repeaters on 145.35(-) & 444.45 (+) . These repeaters are being renovated under the expert guidance of Dennis, KF4MHW. For pictures of that site, see <http://www.saf.com/arc/wfox.html>

The current schedule for net operations include the Sunday Night Net on 146.820 (Linked to 145.35 on FOX) at 8PM EST and the Southeastern VHF Net on Wednesday evenings at 9PM. The 146.820 machine can also be dialed into IRLP and SKYWARN/Peachtree City during inclement weather.

ASSOCIATE ORGANIZATIONS



Member Spotlight - Bill Perkins KB4KFT

The Member Spotlight feature has returned to the newsletter and during the coming months you will get to meet some of your fellow club members. We will be introducing you to the officers of ARC in the next two issues of The Ham.

The October issue will introduce you to George Lane, Vice President, KI4DSO, and Bill Perkins, Secretary, KB4KFT.

Bill Perkins, KB4KFT, has logged many late nights on the road as a youngster and later in life as a courier. "My family traveled a lot when I was growing up. Long nights in the car taught me about AM radio." Because of this Bill has been an avid MW DXer (AM broadcast band). "I have logged over 1300 stations including the famous Mexican stations as well as stations in Scandinavia, Great Britain and Hungary (to name a few). And many many US stations that I don't even count anymore."

Bill sorta' settled in Greenwood, SC. The family left Greenwood in 1972 but he stayed on to finish his senior year of high school and then worked there until 1974.

In 1974 Bill started driving a small truck (courier van) on a circuit from South Carolina to New England - did this for about three years. "Nice job since I was AM DXing from dusk to dawn three or four nights a week. An occasional trip to Los Angeles or San Diego also got a few far-eastern and far-western Canadian stations in the book too," Bill says. During the Arab Oil Embargo of 1975 Bill was introduced to CB radio and was an active CB'r till 1985.

Bill started college (East Tennessee State University) in January 1979 and while taking a electronics course was introduced to ham radio by way of an instructor who also became his elmer/mentor. He took the novice test and was licensed and worked CW until he was ready to become a General, "I was very active in CW. Because the General test was only given in Knoxville on Saturdays and I worked every weekend I did not upgrade and just let the license drop."

In 1985 Bill started working for IBM in Asheville, NC: living in a place where he could not have an antenna and working in an environment where a CB antenna on the car would have been "not so good."

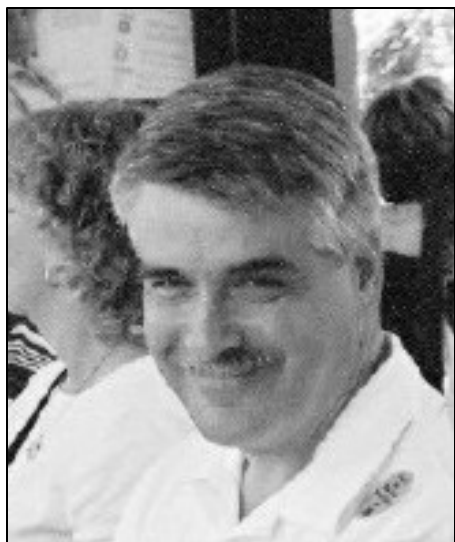
Bill moved from Asheville to Atlanta because this is where his future wife lived - she was a professional musician and it was easier for him to get a job in Atlanta in computers than for her to get a job there with a symphony orchestra (there isn't one).

Now living in Atlanta in 2004 Bill started thinking about ham radio again and as soon as he had a house where he could have antennas up took the technician's test in 2005 and became KI4LQP.

In 2006 he finally (after 21 years) got that General ticket at a hamfest in his old home town of Greenwood - "first time I had been in that town since leaving in 1974." Shortly after Bill used the vanity program to get his old call-sign back and become KB4KFT once again.

Bill was asked about any special memories, "many late night AM DX stations, heard once and never again. Late night CW contacts off a HeathKit 5W transceiver I bought for \$10 from some guy at a flea market in Pound, VA. Hilltopping with a CB SSB through North Carolina and Tennessee - always at night it seems."

Currently Bill seems to enjoy operating from the "field" - certainly more than from his home base station. Bill recently started building his own portable antennas and going on what he calls "Lxpeditions," next one will be the weekend of Sep 21-23 at Tybee Island, GA (probably through weather may dictate another place). HF operations are a planned part of the trip. "A few of us have been experimenting with NVIS so 80meter contact from Tybee Island to Atlanta is part of the reason for the trip."

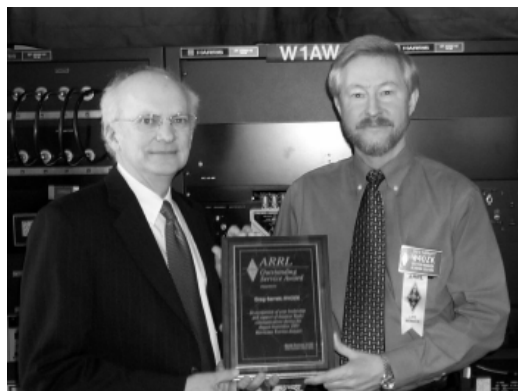


Secretary, ARC
Bill Perkins
KB4KFT

See Member Spotlight: George Lane KI4SDO, Page6

You ARE amateur radio. Your voice counts. Your vote counts.

Greg Sarratt, W4OZK, Candidate for ARRL SE DIV Director



ARRL CEO presents Greg with Hurricane Katrina service award

numbers. This will help make ham radio the best hobby and public service contributor it can be. I sincerely want to be your ARRL Southeastern Director and I believe that together we can make our Division the best of all 15 Divisions.

My ham experience has been very rewarding to me. I have tried to give something back in return.

www.w4ozk.com



Greg starting at an early age

I have served as ARRL Section Manager for nearly 4 years, which has given me the opportunity to meet and work with many of you. My time with ARRL has been very rewarding in a number of ways. Foremost it has allowed me to build relationships and gain valuable experience working with ARRL headquarters, emergency communications, DXing, VHF/UHF, public service, education, contesting, hamfests, clubs, operating events, youth membership and digital operations.

This position has afforded me numerous opportunities to serve. We all remember the horrors of Hurricane Katrina, during which time I was called upon to marshal the resources of the US amateur community. For 39 days I was privileged to organize and manage what turned out to be the largest ARES relief effort in history, coordinating with the ARRL, relief agencies, and the numerous field teams.

I am a second generation ham and have been active in many areas of amateur radio for over 22 years, including emergency communications, DX, VHF/UHF, clubs, public service, hamfests, special events, education, contesting and digital.

As the ARRL Southeastern Division Director, I will represent the entire Southeastern Division. In this capacity, I plan to promote all facets of our great hobby, incorporating both older and newer technologies, DX, and enhancing our emergency communication capabilities.

I know that when we work together, big projects are possible, especially when capitalizing on the diverse Southeastern amateur capability, experience, spirit and



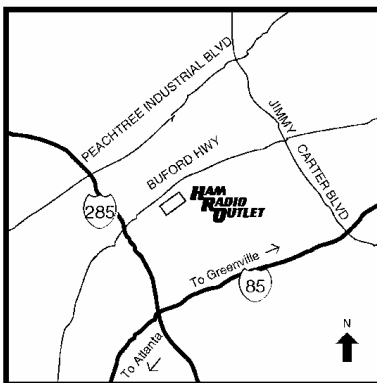
All the top brands of amateur radio equipment available!

We'll see you in June at the Hamfest!

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METRO TESTING SESSIONS

Call ahead to verify session and be prepared with the appropriate forms and required papers. A small fee may be charged. Check with the VEC

Athens, GA

1st Monday of each EVEN-numbered month at 7:00 pm 2095 W. Broad Street.
Contact: EDWIN FUQUA, N4VA
(706) 354-1727 E: edwin.fuqua@charter.net

Cartersville, GA

1st Tuesday of each month at the Cartersville Kroger. Contact: JODI POWELL, AG4BK
(770) 387-1591

Gainesville, GA

1st Sunday of EVEN-numbered months
Johnson High School, 3305 Poplar Springs Rd
Contact: ALFRED WESTBROOK, KT4VP
(770) 965-4901 Email: kt4vp@arrl.net

Milledgeville, GA ARRL / VEC

2nd Saturday of each month at 10:00 am at the Mary Vinson Memorial Library, 151 S. Jefferson St across from the Georgia Military Academy. Contact: OTIS MURPHY W4OY
(478) 452-6394 Email: W4OY@arrl.net

Peachtree City, GA

1st Thursday of EVEN-numbered months at 7:00 pm, and the 2nd Saturday of ODD-numbered months at 10:00 am at the Peachtree City Library, downstairs meeting room. Contact: JAN DUBROCA, KN4JD (770) 502-0760

Snellville, GA

2nd Tuesday of every month at 7:00 pm at Walton EMC, 3645 Lenora Church Road.
Contact: WAYNE TAYLOR, WD3CCA
(770) 498-7759

Stone Mountain, GA ARRL / VEC

Alford Memorial Radio Club
2nd Saturday of ODD-numbered months at 8:30 am Stone Mountain United Methodist Church, 5312 W. Mountain St.
Contact: BOB VARONE, W4ETN
(770) 978 3179 Email: bvarone@juno.com

East Atlanta and Gwinnett County, GA

Gwinnett Amateur Radio Society
3rd Sunday of each month, 3-5PM
Gwinnett Public Library—Five Forks Branch
2780 Five Forks Trickum Rd Lawrenceville GA
Contact: Howie Gould W9HG w9hg@arrl-ga.org

Atlanta, GA

4th Sunday of each month, 2:30pm Georgia Tech
Visit <http://cyberbuzz.gatech.edu/w4aql/test.html> for more information and to sign up for a mailing list.

No pre-registration is required.

Email: w4aql-ve@cyberbuz.gatech.edu (emails preferred over phone calls) Phone: 404-894-2936

UPCOMING HAMFEST CALENDAR

Oct 20

Al Brock Memorial
Hamfest/Computer Show
Northwest Georgia Amateur Radio Club
Rome, GA
<http://www.w4vo.org>

Nov 3-4

Georgia Section
Convention
(Stone Mountain
Hamfest & Comp Expo)
Alford Memorial Radio
Club
Lawrenceville, GA
<http://www.totr-radio.org>

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Member Spotlight - George Lane KI4SDO



**Vice President-
George Lane
KI4DSO**

I've lived most of my life in Atlanta, where I first got into amateur radio 25 years ago, as a junior high school student. Reading the ARRL's "Tune in the World" book, I was immediately attracted both to the technical side of the hobby, and to the ability to talk to people all over the world. Unfortunately I got interested in other things, such as computers, and it wasn't until 2004 while I was unem-

ployed, that I decided to get back into the hobby. With some help and advice from some Atlanta Radio Club members I was able to pass the Technician exam. Starting out with a handheld 2 meter radio, within two years I had worked my way up to making contacts on HF, and had upgraded my license to General class.

At the moment I'm interested in digital modes such as PSK31 and D-Star but, I still enjoy making the occasional morse code contact on a straight key.

My goals for the future include improving my morse speed, and working the International Space Station. Besides ham radio I'm also interested in music (especially the bass guitar), computers (especially Linux and open source software), and travel (especially to warm places with good scuba diving).

In November I'll be getting married to my fiance Joie. We've been together for six years; one of the ways I knew she was perfect for me was when she let me install a dipole antenna on the roof of her house.

Hams Aid in Capturing Home Invasion Ring

(Continued from page 1)
the exact address."

The amateurs kept listening for the vandals to show up again on the repeater. On September 21, they were in luck. This time the hams were ready and had set up recording devices to capture the break-in as it transpired. Moreschi said he and his fellow hams recognized the voices and started recording; they also called the police. The last transmission heard over the air by the suspects was, "Code Red, Code Red, Code Red. There are cops everywhere, dude!" Three suspects were captured and arrested: one at the scene, one who was walking down a nearby road and one at a local grocery store.

An official with the local sheriff's office said that the suspects were charged with burglary for the two break-ins; the three are suspects in other local robberies, as well. The tapes made by the hams are in the custody of the sheriff. Moreschi said that these suspects might also be facing charges from the Federal Communications Commission for operating without an amateur license.

"We don't know how these kids got hold of the ham radios. Their transmissions came right over the CERT repeater, and that has a special tone and you have to have a special tone to key it up," Moreschi said.

NORTHWEST GEORGIA AMATEUR RADIO CLUB

Rome, Georgia



HAMFEST

The Al Brock Hamfest/Computer Show will be held on October 20, 2007. Location will be the American Legion Shanklin-Attaway Post No. 5. Rome, GA

ATLANTA RADIO CLUB, INC P.O. Box 720398 Atlanta, GA 30358

New[] Renewal[] Treasurer Use: Date Paid: Amount: Cash[] or Check#

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Type of Application [] Voting \$22 [] Student \$8 [] Family \$2/person(non-voting)

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Make your check payable to Atlanta Radio Club

Lunch Bunch on Fridays!

Join us every Friday at The 285 Line around 1130AM for Lunch.
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www.theline285.net/index.html



North Carolina Ham, K4HU, Celebrates 100th Birthday

North Carolina Ham Celebrates 100th Birthday: Harry Mills, K4HU, of Hendersonville, North Carolina, celebrated his 100th birthday September 19. In 1922, when Mills was first licensed, there was no Federal Communications Commission; communications were regulated under the Department of Commerce with Herbert Hoover as Secretary of Commerce. Mills has been a member of the League since February 1, 1936 - more than 71 years; he is also a member of QCWA. Still active on the air, Mills can be heard twice weekly checking into the AM net on 3810 kHz, as well as the Chapter 76 QCWA SSB net on Saturday mornings on 3930 kHz. Mills credits a crystal receiver project from the Boy Scout handbook in 1919 for his interest in wireless and radio. ARRL Membership Manager Katie Breen, W1KRB, passed along birthday wishes: "On behalf of the Board, Staff and 152,000 members of ARRL -- we all wish a hearty Happy Birthday to Harry, K4HU. It's not too often that we have the opportunity to wish a Happy Birthday to someone who has been a member for 71 years -- yes, 71 years! I knew when I started here that we have thousands of dedicated members, but Harry exemplifies our long-time members. We are so pleased for Harry and wish him a very Happy 100th Birthday." -- Tnx John Dilks, K2TQN, and Harold Kinley, WA4GIB

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John Talipsky Sr, KI4Y

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john@talipsky.com

MEETING NOTICE OCT 4, 2007

WHEN:

Thursday October 4, 2007 7:30PM

WHERE:

Red Cross 1955 Monroe Drive – Atlanta

PROGRAM: D-Star Revealed Robin Cutshaw our technical Guru will reveal all about D-Star - Guard your wallets as you will want one of these marvels soon.

TALK IN:

146.820 (-) PL 146.2

DINNER: 5:45 PM Picadilly Cafeteria at
Ansley Mall